

IN THE CLAIMS

Please amend the claims as follows:

5           1.       (Cancelled)

2.       (Currently Amended) Colloidal system according to claim +8, wherein an inorganic acid, ~~such as~~ selected from a group consisting of HCl and/or a betadiketone and/or isocyanate, and/or an organic acid such as C<sub>2</sub>H<sub>4</sub>O<sub>2</sub> and/or acid chlorides and/or acid ester  
10 and/or silanes and/or a polyoxycarboxylic acid are added to the dispersion medium as surface modifier.

3.       (Currently Amended) Colloidal system according to claim 48, wherein the dispersion medium is selected from a group consisting of H<sub>2</sub>O, alcohol, tetrahydrofuran  
15 and/or a halogenated hydrocarbon and/or a diluted acid and/or a diluted lye and/or a hydrocarbon and/or an aromatic hydrocarbon.

Claims 4-7 (Cancelled).

20           8.       (New) Colloidal system consisting of ceramic nanoparticles and at least one surface modifier in a dispersion medium, the surface modifier saturating the surface of the nanoparticles such that they mutually and permanently keep each other in suspension and growth of the nanoparticles is prevented, wherein

25                   (a)     the nanoparticles comprise nanoparticles of zirconium dioxide, aluminum oxide, or barium titanate,

                  (b)     the nanoparticles are enriched in the dispersion medium in volume percentages of 1% to 60%,

                  (c)     the nanoparticles have a particle size in the range of 1nm to 100 nm,

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(d) at least 90% of the nanoparticles within this range have a coinciding particle size, wherein the particle size variation decreases from 50%, related to nanoparticles of 1 nm, to 10% for nanoparticles of 100 nm.

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